

RESUME

PERSONAL INFORMATION

Name: Dr. Alamgir
 F/ Name: Mahmood Shah
 Date of Birth: 27-04-1974
 Domicile: District Peshawar
 CNIC No.: 17301-4339512-7
 Marital Status: Married
 Residential Address: Salam Garden Arbab Road, Tehkal Bala, Peshawar, KP
 Mailing Address: Department of Statistics, University of Peshawar
 Cell: 0333-9747437, 0332-9446642
 E-Mail: alamgir_khalil@uop.edu.pk, profalamgir@yahoo.com
 Present Position: **Associate Professor, Department of Statistics, University of Peshawar, KP, Pakistan**
 Phone (off): 091-9216753 : +92-333-9747437



EDUCATION QUALIFICATION

DEGREE	YEAR	SUBJECT	INSTITUTION
PhD	2013	Statistics	University of Peshawar
MPhil	2005	Statistics	University of Peshawar
MSc	1997	Statistics	University of Peshawar
BSc	1994	Statistics, Maths-A, Maths-B	University of Peshawar
HSSC	1992	Mathematics, Statistics, Economics	BISE, Peshawar
SSC	1990	Science	BISE, Peshawar

Special Award Received	H. M. Close Gold Medal Award for Best Academic Records (1994)
------------------------	--

Distinctions	
MSc (1997)	Gold Medal (first class first position)
BSc (1994)	Gold Medal (first class first position in Peshawar University)
HSSC (1992)	Merit Certificate (Second Position in BISE Peshawar)

COURSES ATTENDED

MSC	Mphil	PhD
Econometrics	Data Processing and Computer Programming	Modeling and simulation
Experimental Design	Advanced Statistical Theory	Advanced Econometrics
Linear Algebra and Numerical Analysis	Applied Stochastic Models	Applied Multivariate Analysis
Sampling Techniques	Advanced Experimental Design	Survival Data Analysis
Population Analysis	Measure Theory	Time Series Analysis
Probability and Distribution Theory	Categorical Data Analysis	Spatial Data Analysis
Statistical Methods	Regression Analysis	Statistical Quality control
Inference Theory	Statistical Inference	Operation Research
Multivariate Analysis		
Stochastic Processes		

TEACHING EXPERIENCE:

Since Sep8, 1998 till date

Work Experience:

- **Dec. 1997- June 1998:** worked as lecturer in Islamia College Peshawar
- **08/09/1998 to 20/3/2009:** Lecturer Department of Statistics University of Peshawar

- **21-3-2009 –16-06-2014 :** Assistant Professor Department of Statistics University of Peshawar
- **17- 06- 2014 - till date:** Associate Professor, Department of Statistics University of Peshawar

COMPUTER KNOWLEDGE: MS OFFICE, SPSS, MINITAB, R

POST GRADUATE RESEARCH SUPERVISION:

I. M.PHIL STUDENTS SUPERVISED & AWARDED DEGREES

S.NO.	NAME OF STUDENT	NAME OF UNIVERISTY	YEAR OF COMPLETION
1	Asifullah	University of Peshawar	2017
2	Subhan Ullah	AIOU Islamabad	2017
3	Samiullah	AIOU Islamabad	2017
4	Muhammad Shahid	AIOU Islamabad	2017
5	M. Irfan (co-supervision)	ICP Peshawar	2017
6	Mukhtiar Ahmad	University of Peshawar	2016
7	Humaira Naseem	AIOU Islamabad	2016
8	Inamullah (co-Supervision)	Agri. U. Peshawar	2015
9	Safina Ambareen	Bacha Khan University Charsada	2018
10	Syed Asghar Ali Shah	Bacha Khan University Charsada	2018
11	Sajjad Ahmad	ICP Peshawar	2018
12.	Muhammad Ashfaq	University of Peshawar	2019
13	Asad Ullah	University of Peshawar	2019

14	Farid Ahmad Chitrali	Allama Iqbal Open University Islamabad	2019
15	M. Nasir Noor	Bacha Khan University	2019
16	Balqees Khalil	Bacha Khan University	2019
17	Shaista Aman	University of Peshawar	2020
18	Sadiq Badshah	University of Peshawar	2020
19	Gul Karam Khan	University of Peshawar	2020
20	Himayat Ullah	University of Peshawar	2020
21	Kainat Arshad	University of Peshawar	2020
22	Zebunnisa	University of Peshawar	2020
23	Nasir Abid Hussain	University of Peshawar	2020
24	Aftab Jan	University of Peshawar	2021
25	Gauhar Ali	University of Peshawar	2022
26	Abdurrahman Sabir	University of Peshawar	2022
27	Samina Ahmad	University of Peshawar	2024
28	Mehak Aftab	University of Peshawar	2024
29	Sayyeda Aqsa Gilani	University of Peshawar	2024
30	Nouman Khan	University of Peshawar	2024
31	Afra Seyab	University of Peshawar	2025
32	Kashif Qamar	University of Peshawar	2026
33	AhmadUllah	University of Peshawar	2026

II. PHD STUDENTS IN PROGRESS

S.NO.	NAME OF STUDENT	NAME OF UNIVERISTY	YEAR OF COMPLETION
1	Muhammad Ali	University of Peshawar	Dec. 2022
2	Soofia Iftikhar	University of Peshawar	2022
3	Najma Salahuddin	University of Peshawar	2022
4	Noor Saeed	University of Peshawar	2024
5	Siraj Munir	University of Peshawar	2021
6	Muhammad Fayaz	University of Peshawar	2026
7	Inayat Ullah	University of Peshawar	2026
8	Gul Karam Khan	University of Peshawar	In Progress
9	Baghicha	University of Peshawar	In Progress
10	Abdur Rehman	University of Peshawar	In Progress
11	Sehran Khan	University of Peshawar	In Progress

Memberships:

- Member of Senate (2005-2008), University of Peshawar for three years.
- A member of Proctorial Board university of Peshawar for the session 2010-2011
- A member of Proctorial Board university of Peshawar for the session 2011-2012
- A member of Proctorial Board university of Peshawar for the session 2012-2013
- A member of Proctorial Board university of Peshawar for the session 2013-2014
- A member of Proctorial Board university of Peshawar for the session 2014-2015
- Member Graduate Study Committee, Islamia College university Peshawar, KPK
- Member Board of Studies , Islamia College university Peshawar, KPK since 2010
- Member Board of Studies, Agricultural University Peshawar, Peshawar from 2010 to 2014.

- Member Graduate Studies Committee, Institute of Peace and conflict Studies, University of Peshawar since 2015
- Member Board of Studies, Department of Statistics, Abdul Wali Khan University Mardan since 2015
- **Member of ASRB sub-committee for MS/MPhil/LLM since 08-03-2018**
- **Member of the Senate Abbottabad University of Science and Technology (appointed by Govt of KP) since 19.11.2025 for three years**

Areas of Interest: Robust Statistics, Probability Distributions, Inference Theory, Time Series Analysis

CONFERENCES/SEMINARS/ WORKSHOPS ATTENDED IN PAKISTAN

- 1 Attended the Sixth Islamic Countries Statistical Conference in Lahore (1999)
- 2 Attended the refresher courses in Department of Statistics University of Peshawar in 2000
- 3 Attended the 7th Islamic Countries Statistical Conference in Lahore (2000)
- 4 Attended the workshop on Statistics as a Resource Person held in 2003 in Department. Of Statistics university of Peshawar.
- 5 Attended the workshop on Statistics as a Resource Person held in July, 2005 in Bara Gali Campus university of Peshawar.
- 6 Attended the workshop on “Intelligence Data Analysis” held in LUMS, Lahore in March 10-11, 2007.
- 7 Attended the workshop on “Data Analysis” held in LUMS, Lahore In March 17-18, 2007.
- 8 Presented a research article on “Life Expectancy for Hemophilic Patients: A Non-Parametric Approach” in “National Research Conference” Held at Lahore 29, 30th June, 2007, sponsored by HEC, Pakistan Academy of Sciences and University of South Asia.
- 9 Attended a 10 day workshop Dec. 26th, 2007- 5th January, 2008 on “Research Methods in Education” held at University of Peshawar Under the Pak-Norway Institutional Cooperation Program.
- 10 Attended a workshop on Statistical training, as a Resource Person, in Saidu sharif Medical College, Swat in 2010, arranged by Khyber Medical University Peshawar.
- 11 Presented paper in ISSOS conference held in March. 2014, Karachi, Pakistan
- 12 Presented paper in ISSOS conference held in March. 2015, Karachi, Pakistan
- 13 Presented paper in ISSOS conference held in December. 2016, Multan, Pakistan
- 14 Participated in ISSOS conference held in March, 2018, Islamia College Peshawar, Pakistan

CONFERENCES/SEMINARS/ WORKSHOPS ATTENDED OUTSIDE PAKISTAN

- 15 Presented paper in ISSOS conference held in Dec. 2012, Qatar (Doha)

BOOK REVIEW:

1. Ist Year Statistics Book, Text Book Board KPK (April, 2017)

2. IInd year Statistics Book, Text Book Board (Jan. 28-31, 2018)

Administrative Experience:

PERIOD	DESIGNATION	INSTITUTION
11-05 – 2017 till 19-12-2018	Director Bureau of Statistics & Information	University of Peshawar
04-10-2024 (for three years by the Syndicate)	Chairman, Department of Statistics	University of Peshawar

Thesis Evaluation Experience:

Have so far evaluated Several PhD and MPhil theses in Statistics of various universities.

Most Recent List of Publications BY DR. ALAMGIR

S.No	Name of Authors	Name of journal with ISSN No.	HEC category / JCR	Vol. No. and Page No.	Title of publication	Date of publication
1	Nosheen Bibi, Kalim Ullah, Hassan Zeb, Salman Arif Cheema, Zawar Hussain and Alamgir Khalil	Thailand Statistician	X	24(3): 551-567	Estimation of Finite Population Distribution Function Using Auxiliary Information Under Stratified Random Sampling	28-6-2026
2	Soofia Iftikhar, Alamgir, Tolga Zaman	Quality and Quantity	W		A logarithmic-type estimator for finite population variance and its efficiency properties https://doi.org/10.1007/s11135-026-02722-0	April 30, 2026
3	Alamgir · Abdur Rehman · Ubaidullah · Rizwan Niaz · Qasim Shah · Riaz Ali · Arfan Arshad · Mansour Almazroui	Earth Systems and Environment 2509-9434 2509-9426	X		Data-Driven Prediction of Fertility Outcomes Through Machine Learning Models https://doi.org/10.1007/s41748-026-01076-9	03 March 2026
4	Muhammad Fayyaz, Alamgir, Sami Ullah, Hameed Ali, Abdulrahman Obaid Alshammari, Zeineb Klai & Bilal Himmat	Scientific Reports 2045-2322	W	15, 37836 (2025)	Novel Eigen space method for multiple Spatiotemporal rare diseases clusters detection: a case study of waterborne disease	29 October 2025
5	Syed Muhammad Arsalan, Javid Shabbir, Alamgir	Austrian Journal of Statistics 1026-597X 2791-4852	W	54, 100–120.	Estimating the Mean of Finite Population under Double Sampling Stratification in the Presence of Non-Response	30-10-2025

					http://www.ajs.or.at/ doi:10.17713/ajs.v54i5.2103	
6	Alamgir ¹ , Mohammad Abiad ^{2,*} , Noor Saeed Khan ¹ , Muhammad Shafiq ³ , Ihtisham ul Haq ⁴	International Journal of Analysis and Applications 2291-8639	X	23 (2025) 134	An Extended Alpha Power Family of Distributions: Its Applications to the Scientific Data https://etamaths.com/index.php/ijaa/article/view/3921 DOI: https://doi.org/10.28924/2291-8639-23-2025-134	Jun 9, 2025
7	Kashif Ali ^{1*} , Syed Muhammad Asim, Alamgir, Gohar Ayub, Muhammad Ilyas	Kurdish Studies 2051-4883 (Print) 2051-4891 (Online)	W	12(5) 1030-1040	A New Flexible Exponential Type Family Of Distributions: Application With COVID-19 Data And Simulation DOI: 10.53555/ks.v12i5.3397	September 2024
8	Najma Salahuddin, Alamgir, Muhammad Azeem, Sundus Hussain, Musarrat Ijaz	Heliyon	W	10 (2024) 1-20	A novel flexible T-X family for generating new distributions with applications to lifetime data https://doi.org/10.1016/j.heliyon.2024.e36593	22 August, 2024
9	Alamgir ¹ , Ubaid Ullah ² , Abdur Rehman ³ , Ammara Nawaz Cheema ⁴ , Mohammad Saleh Bataineh ^{5a,b} , Zahid Iqbal ^{*6}	Migration Letters ISSN: 1741-8984 (Print) ISSN: 1741-8992 (Online)	X	21(S8) 1406-1417	Machine Learning Techniques For Assessing Economic Factors Affecting Foreign Direct Investment Trends In Pakistan	August, 2024
10	Shumaila Ihtisham; Sadaf Manzoor; Alamgir ; Osama Abdulaziz Alamri; Muhammad Nouman Qureshi	AIP Advances	X	14(1),	Pareto exponentiated log-logistic distribution (PELL) with an application to Covid-19 data	Jan 23, 2024
11	Abdur Rehman Alamgir Sajjad Ahmad Khan Gul Karam Khan Muhammad Ilyas Sundas Hussain	Journal of Population Therapeutics & Clinical Pharmacology	X	31(1), 392-402	MODELING BREAST CANCER DATA USING A NOVEL THREE PARAMETER GUL ALPHA POWER EXPONENTIAL MODEL	Jan 12, 2024
12	Inayat Ullah, Alamgir , Shahid Iqbal	Journal of Population Therapeutics & Clinical Pharmacology	X	30(19) , 871-880	DEVELOPMENT OF A NOVEL SELECTION CRITERION FOR OPTIMUM CHOICE OF “m” IN THE “m out of n” BOOTSTRAP	Dec 20, 2023
13	Shumaila Ihtisham*, Sadaf	Measurement	X	23,	Modeling Extreme Values with	May, 2023

	Manzoor, Alamgir , Sareer Badshah, Muhammad Ijaz, Hadia Atta	Science Review 1335-8871		(2023) 2, 55-63	Alpha Power Inverse Pareto Distribution DOI: 10.2478/msr-2023-0007	
14	Noor Saeed Khan and Alamgir	Journal of Positive School Psychology 2717-7564	X (HEC)	7(2) 134-150	Modified transmuted family of distributions: an application to the bladder cancer data	29 th April, 2023
15	Muneeb Javed, Syed Muhammad Asim, Alamgir , Said Farooq Shah, and Zahra Almaspoor	Modelling and Simulation in Engineering	JCR (IF=) X	2022, 1-11	New Rayleigh Flexible Weibull Extension (RFWE) Distribution with Applications to Real and Simulated Data. https://doi.org/10.1155/2022/7718284	22 October 2022
16	Mahmoud El-Morshedy ,Sardar Hussain , Kalim Ullah, Alamgir , Javid Shabbir, and Wahidullah Mansoor	Mathematical Problems in Engineering	JCR(IF=1.58) X	2022, 1-8	Finite Population Mean Estimation Under Systematic Sampling Scheme in Presence of Maximum and Minimum Values Using Two Auxiliary Variables. https://doi.org/10.1155/2022/2703178	28 September, 2022
17	Fazli Rabbi, Alamgir , Ilyas Khan, Muqrin A. Almuqrin, Umair Khalil & Mulugeta Andualem	Scientific Reports	JCR(IF=4.996) W	12 , 10992 (2022)	Robust model selection using the out-of-bag bootstrap in linear regression. https://doi.org/10.1038/s41598-022-14398-1	29 June, 2022
18	Soofia Iftikhar , Alamgir , and Amjad Ali	Mathematical Problems in Engineering	JCR(IF=1.305)X	2022, 1-20	A Novel and Improved Logarithmic Ratio-Product Type Estimator of Mean in Stratified Random Sampling. https://doi.org/10.1155/2022/6179625	8 June, 2022
19	Muhammad Ali, Alamgir , Zahra Almaspoor ,Sundus Hussain, Umair Khalil, and M. El-Morshedy	Mathematical Problems in Engineering	JCR(IF=1.58)X	2022, 1-18	Alpha Power Generalized Inverse Rayleigh Distribution: Its Properties and Applications. https://doi.org/10.1155/2022/7847110	7 June, 2022
20	Siraj Muneer, Alamgir & Javid Shabbir	Mathematical Population Studies	JCR(IF=0.72) X		Multivariate ratio exponential estimators of the population mean under stratified double sampling https://doi.org/10.1080/08898480.2022.2055870	06 May 2022
21	Alamgir , Arshad, Kainat, Ijaz, Muhammad, Khan, Sajjad Ahmad, Manzoor, Sadaf, El-Morshedy, Mahmoud	Journal of Intelligent & Fuzzy Systems	JCR(IF=1.737) W	⁴³⁽¹⁾ (1-14)	A Novel Transmuted Lomax Exponential Distribution: Properties and Applications https://content.iospress.com › articles › ifs212544	07 March 2022

22	Sami Ullah, Nurul Hidayah Mohd Nor, Hanita Daud, Nooraini Zainuddin, Hadi Fanaee-T and Alamgir	<i>Computers, Materials & Continua</i>	JCR(IF=) W(HJRS)	.70 (1). (1945-53)	An Eigenspace Method for Detecting Space-Time Disease Clusters with Unknown Population-Data https://doi.org/10.32604/cmc.2022.019029	7 Sep, 2021
23	Sami Ullah, Nurul Hidayah Mohd Nor, Hanita Daud, Nooraini Zainuddin, Muhammad Salim Javed Gandapur, Iftikhar Ali, Alamgir	Geospatial Health	W (HJRS) JCR (IF=)	16(1) (137-44)	Spatial cluster analysis of COVID-19 in Malaysia (Mar-Sep, 2020) https://doi.org/10.4081/gh.2021.961	5.5.2021
24	Muhammad Ali, Alamgir Khalil, Muhammad Ijaz, Noor Saeed	PLOS ONE	JCR(IF) W(HJRS)	16(1)	Alpha-Power Exponentiated Inverse Rayleigh distribution and its applications to real and simulated data https://doi.org/10.1371/journal.pone.0245253	Jan 14, 2021
25	Sami Ullah ¹ , Hanita Daud, Nooraini Zainuddin ¹ , Sarat C. Dass, Alamgir Khalil , Hadi Fanaee-T and Ilyas Khan	Computers, Materials & Continua	JCR (IF=) W(HJRS)	66(.3). (3065-3074)	Space-Time Cluster Analysis of Accidental Oil Spills in Rivers State, Nigeria, 2011–2019 https://doi.org/10.32604/cmc.2021.012624	28 Dec. 2020
26	Muhammad Ijaz, Muhammad Asim, and Alamgir Khalil	Songklanakarin J. Sci. Technol.	X (HJRS)	42 (5), (1125-1134)	Flexible Lomax distribution	Sep. -Oct. 2020
27	Alamgir Khalil , Muhammad Ijaz, Kashif Ali, Wali Khan Mashwani, Muhammad Shafiq, Poom Kumam & Wiyada Kumam	Communications in Statistics: Theory and Methods	JCR (IF)	50(7), 1557-1572	A novel flexible additive Weibull distribution with real-life applications. https://doi.org/10.1080/03610926.2020.1732658	06 March, 2020
28	Fazli Rabbi, Salahuddin, Alamgir , M.Shafiq and Wali khan Mashwani	Communications in Statistics: Theory and Methods	JCR (IF)	50(7), 1629-1639	Model Selection in Linear Regression Based on Paired Bootstrap Approach. https://doi.org/10.1080/03610926.2020.1725829	Feb.10, 2020
29	Sami Ullah, Hanita Daud, Sarat C Dass, Hadi Fanaee-T, Husnul Kausarian and Alamgir Khalil	International Journal of Environmental Research and Public Health ISSN: 1660-4601	JCR (W) Impact Factor (IF= 2.47)	17(4), 1413 (1-10)	Space-time clustering characteristics of Tuberculosis in Khyber Pakhtunkhwa Province, Pakistan, 2015-2019. https://doi.org/10.3390/ijerph17041413	21-02-2020
30	Alamgir Khalil , Salahuddin, Wali Khan Mashwani, Muhammad Shafiq, Saima	Communications in	JCR (W) Impact	50(7) (1640-1655)	New advanced outliers detection tests	24.03. 2020.

	Hassan & Wiyada Kumam	Statistics - Theory and Methods.	Factor		https://doi.org/10.1080/03610926.2020.1741630	
31	Siraj Muneer, Alamgir Khalil and Javid Shabbir	Communications in Statistics-Simulation and Computation	JCR (W) Impact Factor	51(8) (4727-4748)	A parent-generalized family of chain ratio exponential estimators in stratified random sampling using supplementary variables https://doi.org/10.1080/03610918.2020.1748887	7 April, 2020
32	Siraj Muneer, Alamgir Khalil , Javid Shabbir, Ghulam Narjis	<i>Scientia Iranica</i>	JCR (W) Impact Factor	29(1), 265-274	Efficient Estimation of Population Median Using Supplementary Variable. https://doi.org/10.24200/sci.2020.52871.2924	Accepted on 30 May, 2020. Published February, 2022
33	Muhammad Ijaz , Syed Muhammad Asim, Alamgir , Muhammad Farooq, Sajjad Ahmad Khan, Sadaf Manzoor	PLOS ONE	JCR(W) Impact Factor	15(6)	A Gull Alpha Power Weibull distribution with applications to real and simulated data. https://doi.org/10.1371/journal.pone.0233080	12 June, 2020
34	Kamran Abbas, Nosheen Yousaf Abbasi, Amjad Ali , Sajjad Ahmad Khan, Sadaf Manzoor, Alamgir Khalil , Umair Khalil, Dost Muhammad Khan , Zamir Hussain, and Muhammad Altaf	Computational and Mathematical Methods in Medicine	JCR (W) Impact factor	Vol. 2019 (1-8)	Bayesian Analysis of Three-Parameter Frechet Distribution with Medical Applications https://doi.org/10.1155/2019/9089856	12 March, 2019
35	Fazli Rabbi, Salahuddin, Alamgir and Najma	Indian Journal of Science and Technology	ISI Master List	12(10)	Robust Linear Model Selection Using Paired Bootstrap. https://doi.org/10.17485/ijst/2019/v12i10/142190	March 2019
36	Shumaila Ihtisham, Alamgir Khalil , Sadaf Manzoor, Sajjad Ahmad Khan , Amjad Ali	PLOS ONE	JCR (W) Impact Factor	14(6)	Alpha-Power Pareto distribution: Its properties and applications https://doi.org/10.1371/journal.pone.0218027	June 12, 2019
37	Lakhkar Khan, Javid Shabbir & Alamgir Khalil	Journal of Statistics and Management Systems	ISI Master List		Modified ranked set sampling schemes for estimating the population mean: https://doi.org/10.1080/09720510.2019.1616916	22 July, 2019
38	Amjad Ali, Sabz Ali, Sajjad Ahmad Khan, Dost Muhammad, Kamran Abbas,	Plos One	JCR (W) Impact	14(11)	Sample size Issues in Multilevel logistics regression	22 November, 2019

	Alamgir Khalil , Sadaf Manzoor, Umair Khalil		Factor		models https://doi.org/10.1371/journal.pone.0225427	
39	Muhammad Ijaz, Syed Muhammad Asim, Alamgir Khalil	Plos One	JCR (W) Impact Factor	14(12) 1-16	Lomax Exponential distribution with an application to real-life data https://doi.org/10.1371/journal.pone.0225827	December 11, 2019
40	Sami Ullah, Hanita Daud, Sarat C. Dass, Hadi Fanaee-T, Alamgir Khalil	<i>Plos One</i>	JCR (W) Impact Factor	13(6): (1-13)	An Eigenspace approach for detecting multiple space-time disease clusters: Application to measles hotspots detection in Khyber-Pakhtunkhwa, Pakistan. https://doi.org/10.1371/journal.pone.0199176	19 June, 2018
41	Siraj Muneer, Javid Shabbir, Alamgir Khalil	<i>Statistics in Transition</i>	Y(HJRS)	259-76	A GENERALIZED EXPONENTIAL TYPE ESTIMATOR OF POPULATION MEAN IN THE PRESENCE OF NON-RESPONSE https://doi.org/10.21307/stattrans-2018-015	June 2108
42	Siraj Muneer, Alamgir Khalil , Javid Shabbir & Ghulam Narjis	Journal of Statistical Computation and Simulation	JCR (W) Impact factor (0.778)	88(16) 3179-92	A new improved ratio-product type exponential estimator of finite population variance using auxiliary information https://doi.org/10.1080/00949655.2018.1504947	28 Jul 2018
43	Siraj Muneer, Javid Shabbir & Alamgir Khalil	Communications in Statistics - Theory and Methods ISSN: 0361-0926	JCR (W) Impact Factor	46(5) 2181-2192	Estimation of finite population mean in simple random sampling and stratified random sampling using two auxiliary variables. https://doi.org/10.1080/03610926.2015.1035394	22.3.2016
44	Sami Ullah, Hanita Daud, Sarat C. Dass, Habib Nawaz Khan, Alamgir Khalil	Geospatial Health 2017 ISSN: 1827-1987	JCR (W) Impact Factor	¹²⁽²⁾ PP. 210-216	Detecting space-time disease clusters with arbitrary shapes and sizes using co-clustering approach https://doi.org/10.4081/gh.2017.567	6 .11. 2017
45	Dost Muhammad Khan, Shumaila Ihtesham, Amjad Ali, Umair Khalil, Alamgir , Sajjad Ahmad Khan and Sadaf Manzoor	Pakistan journal of Statistics ISSN: 1012-9367	HEC (W)	33(3) 223-236	AN EFFICIENT AND HIGH BREAKDOWN STIMATION PROCEDURE FOR NONLINEAR REGRESSION MODELS	May, 2017
46	Dost Muhammad Khan,	Pak J Med Research	HEC HJRS	56(2) 44-47	Contributing Factors for	June 20, 2017

	Khan Muhammad, Amjad Ali, Sajjad Ahmad Khan, Alamgir	ISSN: 0030-9842	(Y)		Protein Calorie Malnutrition in District Mardan	
47	Khan SA, Manzoor S, Alamgir , Ali A, Khan DM Khalil U	PLOS One ISSN: 1932-6203	JCR (W) Impact Factor	12(3) 1-9	Rules for resolving Mendelian inconsistencies in nuclear pedigrees typed for two –allele markers.	2.3.2017
48	Alamgir Khalil , Subhan Ullah, Sajjad Ahmad Khan Sadaf Manzoor, Asma Gul, Muhammad Shafq	Polish journal of environmental Studies ISBN: 1230-1485	JCR (W) Impact Factor	26(2) 635-642	Applying Time Series and a Non-Parametric Approach to Predict Pattern, Variability and Number of Rainy Days Per Month https://doi.org/10.15244/pjoes/65155	March, 2017
49	Amjad Ali, Sajjad Ahmad Khan, Alamgir , Umair Khalil and Dost Muhammad Khan	Pakistan journal of Statistics ISSN: 1012-9367	HEC (W) Impact factor	33(1) 1-13	Bootstrap Prediction Intervals For Time Series Models With Heteroscedastic Errors.	Jan, 2017
50	Dost Muhammad Khan, Sajjad Ahmad Khan, Alamgir , Umair Khalil and Amjad Ali	Pakistan Journal of Statistics ISSN: 1012-9367	HEC (W) Impact factor	32(6) 425-441	A Comparative Study Of Three Improved Robust Regression Procedures.	Nov. 2016
51	Akbar Ali Khan, Muhammad Aslam, Zawar Hussain, Alamgir and Muhammad Tahir	Pakistan Journal of Statistics ISSN: 1012-9367	HEC (W) Impact factor	32(6) 497-415	On The Posterior Distribution of Location Parameter of Lognormal Distribution.	Nov. 2016
52	Umair Khalil, Alamgir , Amjad Ali, Dost Muhammad Khan Sajjad Ahmad Khan and Fazli Qadir	Pakistan Journal of Statistics ISSN: 1012-9367	HEC (W) Impact factor	32(2) 125-138	Efficient Uk'S Re-Descending M-Estimator For Robust Regression.	2016
53	Muhammad Shafiq, Alamgir Khalil , Muhammad Atif & Qamruz Zaman	<i>International Journal for Uncertainty Quantification</i>	JCR (W) Impact Factor	6(3) 215-228	Empirical Acceleration Functions And Fuzzy Information.	2016

		ISSN: 2152-5080				
54	Muhammad Shafiq, Alamgir & Muhammad Atif	Sains Malaysiana ISSN: 01266039	JCR (W) Impact Factor	45(11) 1773- 1777	On the Estimation of Three Parameters Lognormal Distribution Based on Fuzzy Life Time Data	November 2016
55	Umair Khalil1, Alamgir , Amjad Ali, Dost Muhammad Khan, Sajjad Ahmad Khan and Zardad Khan	PLOS ONE ISBN: 1230-1485	JCR (W) Impact Factor	11(11) 1-11	Unit Root Testing and Estimation in Nonlinear ESTAR Models with Normal and Non-Normal Errors.	29.11.2016
56	Sajjad Ahmad Khan, Hameed Ali, Sadaf Manzoor and Alamgir	<i>Pakistan Journal of Statistics</i> ISSN: 1012-9367	JCR (W) Impact Factor	31(4), 353- 362	A Class of Transformed Efficient Ratio Estimators of Finite Population Mean	2015